INTERNATIONAL SEARCH REPORT

ional Application No PCT/GB2004/001359

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 H04M1/725

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

 $\begin{array}{ll} \mbox{MinImum documentation searched (classification system followed by classification symbols)} \\ \mbox{IPC 7} & \mbox{H04M} & \mbox{H04Q} & \mbox{G10L} \end{array}$

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

| US 2002/160819 A1 (DAURENSAN VERONIQUE) 31 October 2002 (2002-10-31) paragraph '0009! - paragraph '0038! JP 2002 252686 A (CREER:KK) 6 September 2002 (2002-09-06) the whole document WO 02/03172 A (IMMERSION CORP) 10 January 2002 (2002-01-10) 1-8,18, 20 14,16,19 1-8, 10-12, 15,18 | category ° | ENTS CONSIDERED TO BE RELEVANT Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|---|------------|--|-----------------------|
| The whole document WO 02/03172 A (IMMERSION CORP) 10 January 2002 (2002-01-10) the whole document The whole document Whole document The whole document The whole document The whole document | (| US 2002/160819 A1 (DAURENSAN VERONIQUE) 31 October 2002 (2002-10-31) paragraph '0009! - paragraph '0038! | 20 14,16,19 |
| 16-21 10 January 2002 (2002-01-10) the whole document | (| 6 September 2002 (2002-09-06) | 10-12, 15,18 |
| | X A | 10 January 2002 (2002-01-10) the whole document | 16-21 |

| Further documents are listed in the continuation of box C. | Patent family members are listed in annex. |
|---|---|
| Special categories of cited documents: 'A' document defining the general state of the art which is not considered to be of particular relevance 'E' earlier document but published on or after the international filing date 'L' document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) 'O' document referring to an oral disclosure, use, exhibition or other means 'P' document published prior to the international filing date but later than the priority date claimed | "T" later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. "&" document member of the same patent family |
| Date of the actual completion of the international search | Date of mailing of the international search report |
| 25 June 2004 | 02/07/2004 |
| Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL – 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016 | Authorized officer Ayala Perriello, M-P |

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INTERNATIONAL SEARCH REPORT

PCT/GB2004/001359

| | | 1017 4820047 002002 |
|------------|---|-----------------------------|
| | tion) DOCUMENTS CONSIDERED TO BE RELEVANT | Relevant to claim No. |
| Category ° | Citation of document, with indication, where appropriate, of the relevant passages | |
| X | GB 2 376 379 A (HEWLETT PACKARD CO) 11 December 2002 (2002-12-11) | 1,2,6,7, 10,14, 18,21 |
| | abstract page 15, line 13 - line 18 page 19, line 19 - page 20, line 2 page 21, line 24 - line 32 | |
| X | US 2002/191757 A1 (BELROSE GUILLAUME) 19 December 2002 (2002-12-19) the whole document | 1-12,18 |
| X | WO 02/100121 A (SUPERSCAPE PLC ;BEARDOW PAUL ROWLAND (GB)) 12 December 2002 (2002-12-12) the whole document | 1,2,6, 10,18 |
| X | US 2002/177471 A1 (HEMANUS JUHA ET AL) 28 November 2002 (2002-11-28) the whole document | 1,2,6,7, 10,11,18 |
| X | WO 01/09863 A (LINDEN CRAIG L) 8 February 2001 (2001-02-08) the whole document | 1,6,7, 13,16-20 |
| A | EP 1 217 808 A (NOKIA CORP) 26 June 2002 (2002-06-26) paragraph '0009! paragraph '0027! - paragraph '0033! | 1-21 |
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INTERNATIONAL SEARCH REPORT

ormation on patent family members

Ir nal Application No
PCT/GB2004/001359

| Patent document cited in search report | | Publication date | | Patent family member(s) | Publication date · |
|--|----|---------------------|----------------------------|--|--|
| US 2002160819 | A1 | 31-10-2002 | FR EP JP | 2821226 A1 1237346 A1 2002300232 A | 23-08-2002 04-09-2002 11-10-2002 |
| JP 2002252686 | Α | 06-09-2002 | NONE | | |
| WO 0203172 | A | 10-01-2002 | AU CN EP JP WO | 7725601 A 1434947 T 1311966 A2 2004503004 T 0203172 A2 | 29-01-2004 |
| GB 2376379 | Α. | 11-12-2002 | DE | 20208322 U1 | 29-08-2002 |
| US 2002191757 | A1 | 19-12-2002 | GB | 2376610 A | ,B 18-12-2002 |
| WO 02100121 | Α | 12-12-2002 | CA EP WO | 2449811 A1 1397924 A2 02100121 A2 | 17-03-2004 |
| US 2002177471 | A1 | 28-11-2002 | EP JP | 1260949 A1 2003037653 A | 27-11-2002 07-02-2003 |
| WO 0109863 | A | 08-02-2001 | AU WO | 6754400 A 0109863 A1 | 19-02-2001 08-02-2001 |
| EP 1217808 | A | 26-06-2002 | GB EP JP US | 2370943 A 1217808 A2 2002237878 A 2002094755 A3 | 23-08-2002 |